

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# HUDMON SEED COMPANY'S

## 1922 Spring Catalogue

of Vegetable, Field, Grass and Flower Seeds

POULTRY FEEDS AND SUPPLIES, FERTILIZERS, INSECTICIDES

### HUBAM CLOVER, OR ANNUAL WHITE SWEET CLOVER

Hubam Clover ranks in potential importance with Corn and Wheat. Its possibilities as a stock feeding and soil improving crop makes it the most valuable crop that has been domesticated in several centuries.

As a Nitrogen gathering plant it is more effective and more economical than any other legume, because it will grow quicker and thrive on more types of soils.

One of the best informed agriculturists writes that inside of 100 days Annual White Sweet Clover will bring to the soil and distribute as much nitrogen as a farmer can hope to get from fifteen loads of manure to the acre. Hubam Clover makes wonderful bee pasture in ninety days from seeding, and lasts until heavy frost in the fall. It would also make a hay crop or stock pasture for you in 90 days. In fact, Hubam Clover makes the growth in four months that it takes the Biennial two years to make. Hubam continues its growth until it reaches a height of from three to seven feet within four to seven months from the time the seed is planted, matures its seed, and dies all within the one season. The drought resistant qualities of this Clover are reported from several states as remarkable.

#### Cultural Directions

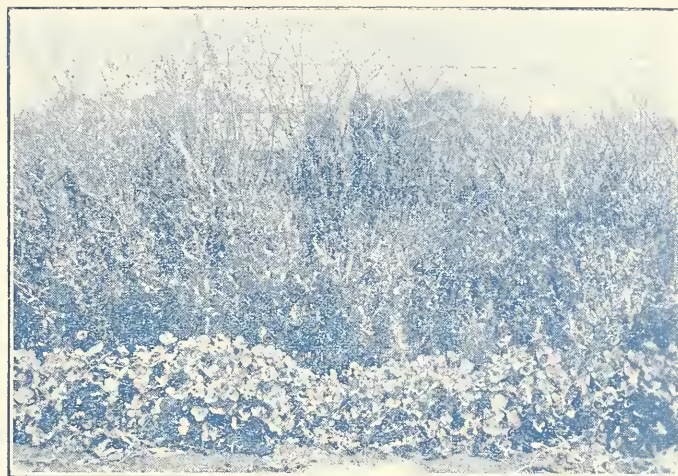
Hubam Clover may be grown either in cultivated rows, in solid seedings with or without a nurse crop, or with any of the small grains, as is the custom of seeding the common Clovers. In cultivated rows three to four pounds of seed per acre should be used in order to insure perfect stands that can be cultivated with horse cultivators. In solid seedings about twelve pounds of seed per acre should be used in order to get a thick early stand that will completely cover the ground and prevent the noxious weeds making headway. In the South seeding may be made from the middle of February to April, also can be sown over fall planted grain, and cut or pastured after the grain crop has been harvested.

#### Inoculation

Hubam Clover will not benefit the soils as much upon which it grows

without inoculation. We can supply the proper cultures for inoculating the seed at \$1.50 per acre; 5 acres for \$5.00.

Price of Seed—\$1.50 per lb., postpaid; not prepaid, 5 to 10 lbs. and over at \$1.25 per lb. Seed offered by us shows high purity and germination test, being Certified Seed.



HUBAM CLOVER IN REAR; RED CLOVER IN FRONT.

## Monthly Calendar for the Gardener and Farmer--When and What to Plant

### FEBRUARY

**Vegetable Garden.**—This should be an active month both with the market and home gardener. In the open ground plant Irish Potatoes, English Peas, Onion Sets, Salsify, Radish, Mustard, Early Turnips, Spinach, Carrots, Beets, Leeks, Parsnips, Asparagus, and Rhubarb roots. In hot beds, Cabbage, Collards, Lettuce, Tomato, Peppers, Egg Plant and Cauliflower. Set out Strawberry plants.

**Field.**—Early Burt Oats, Speltz, Beardless Barley, Canada Field Peas, Sudan Grass, many other grasses and clovers, and Spring Vetch.

**Orchard.**—Set out fruit and ornamental trees and grape vines. Spray your fruit trees.

**Flower Garden.**—Tuberose bulbs put out this month make better bloomers. Gladiolus, Dahlia and Canna roots in the southern parts of these states can be planted the last of the month. The seed of Zinnia, Pinks, Asters, Snapdragon, Candytuft, Sweet Alyssum, Sweet Peas, Pansy and Daisy for late spring and summer blooming. Put out Privet Hedge, other shrubbery and roses.

### MARCH

**Vegetable Garden.**—Continue to plant Beets, Carrots, Parsnips, Mustard, Spinach, Flat varieties of Turnips, Early varieties of English Peas, Bunch and Pole Beans, Irish Potatoes, Sugar and Garden Corn, Onion Sets and Asparagus roots. The last of the month Okra, Lima Beans, Squash, Cucumber, Tomato, Pepper, Cabbage, Egg Plant, and Cauliflower in hot beds.

**Field.**—Burt Oats, Speltz and Barley can still be planted, also plant Lespedeza, Melilotus and other clovers, Bermuda, Sudan, Red Top and other grasses and early varieties of Field Corn. The middle to latter part of the month plant Soy Beans, Peanuts, Sorghum, Millets, Essex, Rape and spring Vetch.

**Orchard.**—Plant fruit trees and grape vines the early part of this month. To insure a good crop of fruit spray all trees well.

**Flower Garden.**—Sow Sweet Peas, Nasturtiums, Balsams, Cockscomb, Zinnia, Portulaca, Candytuft, Amaranthus, Caladiums and other summer blooming annuals. Plant Tube Roses, Gladiolus, Dahlia and Canna roots, Evergreen Mixed Lawn Grass Seed. Put out Privet Hedge and other shrubbery and roses.

### APRIL

**Vegetable Garden.**—All varieties of English Peas, Bunch and Pole Snap Beans, also Lima or Butter Beans, Squash, Cucumber, Okra, Melons, Cantaloupe, Garden Corn, Endive, Herbs, Lettuce, Cabbage, Tomato, Pepper and Egg Plant in open ground for summer, also Mustard, Turnips, Parsley, Radish, Beets, Carrots and all other vegetables.

**Field.**—Sorghums, Pearl Millet, German Millet, Peanuts, Chufas, Kaffir Corn, Soy and Velvet Beans, Field Corn, Sweet Potato plants, Cow Peas, Grasses, Clovers and Essex Rape.

**Orchard.**—Little can be done except keep trees clean of trash and weeds; budding and spraying.

**Flower Garden.**—Plant Nasturtiums and all other summer blooming annuals; set out Coleus, Salvia, Alternantheras, Begonia, Heliotrope, Pansy and other foliage and blooming plants, Tube Roses, Dahlias, Caladium, Gladiolus and Canna roots, Roses for late summer blooming; plant and renew lawn with Evergreen Lawn Grass Seed.

### MAY

**Vegetable Garden.**—Melons, Squash, Cucumber, Pumpkins, late varieties of Garden Corn, late varieties of Irish Potatoes, and all other vegetable seed suggested for April.

**Field.**—Cow Peas, Sorghum, Peanuts, Soy and Velvet Beans, Chufas, Millets, Sweet Potato plants, late Field Corn, Lespedeza, Melilotus, Bermuda, Sudan and other grasses.

**Orchard.**—Keep the ground clean around the trees, bud and spray.

**Flower Garden.**—Follow the same suggestions as given for April planting. Keep plants growing, free of weeds and well watered. Using our high grade fertilizer will help them much.

### JUNE

**Vegetable Garden.**—Sow Tomato, Cabbage and Collard for late crops, Corn for last supply of roasting ears. Texas Pole, Kentucky Wonder, Creaseback, Pole Beans, also Lima Beans will do well for late crops planted this month. Melons, Pumpkins, Squash, Radish, Cucumber, Turnips, Mustard and many other vegetables, can be planted.

**Field.**—Cow Peas, Soy and Velvet Beans, Mexican and other field June Corns, Sorghums, Millets, Sweet Potato plants.

**Orchard.**—Nothing except keeping litter and weeds out, which bring insects; also give last spraying.

**Flower Garden.**—All plants should be worked and kept watered; all bedding plants, bulbs, and seed suggested in April can be planted this month.

### JULY

**Vegetable Garden.**—This is one of the best months to sow Ruta Baga and some varieties of Turnips, Lookout Mountain Potatoes for second crop, Tomatoes for late crop, late Drumhead, Flat Dutch, Drumhead, Savoy, Autumn King Cabbage Seed planted this month will make fall and winter heads; summer varieties of Radish, Lettuce, Cucumbers, Bunch and Pole Beans for succession; Garden Corn highly fertilized will make late roasting ears; also Collards.

**Field.**—Cow Peas, Mexican June and other field Corn, Sorghums, Millets, Soy and Velvet Beans and Peanuts.

**Flower Garden.**—Plant Nasturtiums for late blooming; keep plants watered; use our sprinklers on your lawns.

## HUDMON SEED COMPANY

314 Second Avenue, North

Nashville, Tennessee

WE SELL EVERYTHING THAT IS PLANTED



# HUDMON'S HIGH QUALITY VEGETABLE SEEDS

"By Mail Postpaid" and "Not Prepaid"

Seeds quoted "by mail postpaid" in this catalogue will be delivered, all transportation charges prepaid, by us to any post office in the United States.

When quoted "Not Prepaid." we deliver to the post office, express office, or freight depot in Nashville, and you to pay transportation charges.

## PRICES QUOTED IN THIS CATALOGUE ARE SUBJECT TO CHANGE

**About Warranting Seeds.**—While we use great care, both for our own and our customers' interest, to supply and furnish the best seeds that it is possible to obtain—

"We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, or plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned and the amount paid for them will be refunded."

### BUSH BEANS

Plant in drills 18 in. to 2 ft. apart, dropping a bean every 4 inches, covering 2 inches deep. One pound for each 60 ft. of row.  
90 lbs. to an acre.

#### GREEN PODDED

	Postpaid.			Not Postpaid.	
	½ lb.	1 lb.	2 lbs.	½ pk.	1 pk.
Extra Early Black Valentine	\$0.20	\$0.40	\$0.70	\$1.65	\$3.00
Extra Early Red Valentine	.20	.40	.70	1.25	2.25
Burbee's Stringless Green Pod	.20	.40	.70	1.50	2.75
Giant Stringless Green Pod	.20	.40	.70	1.40	2.50
Refugee or 1,000 to 1	.20	.40	.70	1.65	3.00
Tennessee Green Pod	.20	.40	.70	1.65	3.00
Dwarf Horticultural	.20	.40	.70	1.75	3.00

#### WAX YELLOW PODDED

Davis White Kidney Wax	\$0.20	\$0.40	\$0.70	\$1.60	\$3.00
Dwarf Prolific Black Wax	.20	.40	.70	1.60	2.50
Improved Dwarf Golden Wax	.20	.40	.70	1.60	2.50

#### DRY OR SHELL BEANS

Red Kidney	\$0.20	\$0.40	\$0.70	\$1.65	\$3.00
White Kidney	.20	.40	.70	1.65	3.00
Dwarf White Navy	.20	.40	.70	1.65	3.00

### SWISS CHARD

	Pkt.	Oz.	¼ lb.	1 lb.
Swiss Chard, or Spinach Beets	\$0.05	\$0.15	\$0.35	\$1.00

### BUSH LIMAS

	Postpaid.			Not Postpaid.	
	½ lb.	1 lb.	2 lbs.	½ pk.	1 pk.
Henderson's					
Bush Lima	\$0.20	\$0.40	\$0.70	\$1.75	\$3.25
Jackson Wonder	.25	.45	.80	2.00	3.75
Wood's Prolific	.25	.45	.80	2.00	3.75
Burpee's Bush Lima	.25	.45	.80	2.00	3.75
Fordhook Bush Lima	.25	.45	.80	2.00	3.75

### POLE LIMAS

Carpenteria Limas	\$0.25	\$0.45	\$0.80	\$1.75	\$3.25
King of the Garden					
Lima	.25	.45	.80	2.00	3.50
Carolina or Sieva					
(Small Pole)	.25	.45	.70	1.75	3.25
Old Fashioned Speckled					
Butter Beans	.25	.45	.80	1.90	3.60

### TABLE BEETS

One ounce will sow 50 ft. of drill. Cover seed 1 in. deep.  
6 to 8 lbs. to an acre.

	Pkt.	Oz.	¼ lb.	1 lb.
Early Blood Turnip	\$0.05	\$0.15	\$0.30	\$0.85
Crosby's Egyptian	.05	.15	.30	.85
Detroit Dark Red	.05	.15	.30	.85
Early Eclipse	.05	.15	.30	.85
Crimson Globe	.05	.15	.30	.85
Long Smooth Blood	.05	.10	.30	.85

### MANGEL WURZEL

Mammoth Long Red—The largest stock beet: 1 oz., 10c; ¼ lb., 25c; 1 lb., 75c; postpaid. In 10-lb. lots and over, not prepaid, 50c per lb.

### SUGAR BEETS

Lane's Imperial—1 oz., 10c; ¼ lb., 25c; 1 lb., 65c, postpaid.

### BROCCOLI

Similar to Cauliflower, but taller, and the heads more divided. Stands greater extremes of temperature.  
Early White Cape—Pkt., 10c; oz., 35c; ¼ lb., \$1.25, postpaid.

### BRUSSELS SPROUTS

On the stalks are produced small cabbage like heads that are as great a delicacy as Cauliflower.  
Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.10, postpaid.

### POLE BEANS

One pound will plant 50 hills.

	Postpaid.			Not Postpaid.	
	½ lb.	1 lb.	2 lbs.	½ pk.	1 pk.
Hudmon's Prolific Green Pod	\$0.25	\$0.45	\$0.80	\$2.00	\$3.75
Kentucky Wonder	.20	.40	.70	1.40	2.50
Scotia or Striped Creaseback	.20	.40	.70	1.85	3.25
Old Fashioned Cornfield	.20	.40	.70	1.65	3.00
White Creaseback	.20	.40	.70	1.65	3.00
Horticultural or Cranberry	.20	.40	.70	2.00	3.50

### CABBAGE

One ounce will sow 100 feet of row or produce about 2,000 plants; six ounces will make plants enough to sow an acre.

#### Postpaid Prices.

	Pkt.	Oz.	¼ lb.	1 lb.
Early Winningstadt	\$0.05	\$0.25	\$0.85	\$2.25
Early Jersey Wakefield	.05	.25	.85	2.50
Charleston Wakefield	.05	.25	.85	2.50
Early Drumhead	.05	.25	.85	2.25
Early Flat Dutch	.05	.25	.85	3.50
Succession	.05	.25	.85	2.50
Late Drumhead	.05	.25	.85	2.50
Late Flat Dutch	.05	.25	.85	2.50
Copenhagen Market	.10	.35	1.00	2.50
Chinese or Pe-Tsai	.10	.35	1.00	3.00
Georgia White Head				
Collards	.05	.10	.30	.75

### CARROTS

One ounce of seed to 100 feet of drill. 3 to 4 pounds to an acre.

Danvers Half Long	\$0.05	\$0.10	\$0.30	\$0.90
Chantenay	.05	.10	.35	.90
Ox Heart	.05	.10	.30	.80
Long Orange	.05	.10	.30	.90

### SWEET AND ROASTING EAR CORN

One pound to 200 hills. 10 to 12 pounds to an acre. 1 lb. is about 1 pint. 10 lbs. is about two-thirds of peck.

	Postpaid.			Not Postpaid.	
	½ lb.	1 lb.	2 lbs.	½ pk.	1 pk.
Extra Early	\$0.15	\$0.30	\$0.50	\$0.75	\$1.10
Adams	.15	.25	.45	.75	1.10
Early Adams	.15	.25	.45	.75	1.10
Stowell's Evergreen	.15	.30	.50	1.10	2.00
Sugar	.15	.30	.50	1.10	2.00
Country Gentleman	.20	.35	.60	1.10	2.00
Sugar	.20	.35	.60	1.10	2.00
Golden Bantam	.20	.35	.60	1.10	2.00
Sugar	.20	.35	.60	1.10	2.00



EARLY FORTUNE CUCUMBER

# HIGH QUALITY VEGETABLE SEEDS, ONION SETS AND POTATOES

**ASPARAGUS ROOTS.**—The Palmetto have proven the best variety for our section—100 roots will set a bed about 10x40 feet.

Price, dozen, 60 cents; 50 for \$1.65; 100 for \$2.70, by mail, postpaid. Not prepaid, 50 for \$1.50; 100 for \$2.50; 1,000 for \$10.00.

## RHUBARB ROOTS

Prices of strong roots, 25 cents each; 5 for \$1.00; 12 for \$1.80, postpaid. Not prepaid, 15 cents each; 12 for \$1.50.

## CUCUMBERS

One ounce to 50 hills. Plant in hills 4 ft. apart each way. 2 pounds to an acre.

	Postpaid Prices			
	Pkt.	Oz.	¼ lb.	1 lb.
Early White Spine	\$0.05	\$0.15	\$0.35	\$1.00
Improved Long Green	.05	.15	.35	1.10
Early Fortune	.05	.15	.40	1.25
Japanese Climbing	.10	.20	.50	
Boston Pickling	.05	.15		
Early Cluster	.05	.15		

## ENDIVE

One ounce will sow 200 feet of drill.

	Postpaid Prices			
	Pkt.	Oz.	¼ lb.	1 lb.
Green Curled	\$0.05	\$0.15	\$0.35	\$1.25

## EGG PLANT

One ounce of seed will produce about 1,000 plants.

New York Purple Spineless	\$0.10	\$0.50
Black Beauty	.10	.50

## KALE

Leaves make fine greens, also used in garnishing dishes.

One ounce will sow 200 feet of drill. Sow 8 lbs. to an acre broadcast; 4 to 5 lbs. in drills.

	Postpaid Prices			
	Pkt.	Oz.	¼ lb.	1 lb.
Dwarf Curled Siberian	\$0.05	\$0.15	\$0.35	\$1.25
Dwarf Scotch	.05	.15	.40	1.50

## KOHL RABI

White Vienna	\$0.05	\$0.25
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## HERBS

Sweet Margoram	\$0.10	\$0.25
Sage Broad Leaved	.10	.50
Thyme	.10	.50
Fennel	.10	.50
Dill	.10	.30
Corriander	.05	.10

## LETTUCE

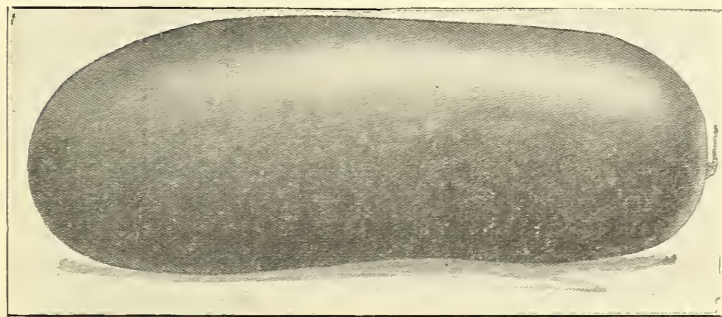
One ounce will produce about 1,500 plants. 2 lbs. will make plants enough for an acre.

	Postpaid Prices			
	Pkt.	Oz.	¼ lb.	1 lb.
Hudmon's Superb Head	\$0.10	\$0.25	\$0.75	\$2.50
Big Boston Head	.05	.15	.40	1.25
Hanson	.05	.15	.40	1.25
All Season	.05	.15	.40	1.25
Iceburg	.05	.20	.65	2.00
Grand Rapids, Curly or Loose Leaved	.05	.15	.40	1.25
Black Seeded Simpson, Curly or Loose Leaved	.05	.15	.40	1.25
Romaine or Celery	.05	.15	.50	1.50

## MUSTARD FOR SPRING SALAD

One ounce of seed will sow about 80 feet of row. 5 or 6 lbs. broadcast to an acre.

Giant Southern Curled	\$0.05	\$0.10	\$0.25	\$0.60
Chinese Bread Leaf	.05	.10	.25	.75



TOM WATSON WATERMELON.

DEDUCT 10 CENTS PER LB. FROM CATALOGUE PRICES WHEN SEEDS ARE NOT TO BE SENT BY MAIL POSTPAID. WRITE FOR PRICES IN LARGER QUANTITIES.

## MUSK MELON OR CANTALOUPE

One ounce will plant 50 hills; two pounds to an acre.

	Postpaid Prices			
	Pkt.	Oz.	¼ lb.	1 lb.
Rocky Ford	\$0.05	\$0.15	\$0.40	\$1.25
Large Hackensack	.05	.15	.40	1.25
Netted Gem	.05	.15	.40	1.25
Pollock 10-25 (Salmon Tinted)	.10	.20	.50	1.50
Gold Lined Rocky Ford	.05	.15	.40	1.35

## WATER MELON

One ounce to 30 hills; 3 lbs. to an acre.

Tom Watson	\$0.05	\$0.10	\$0.35	\$0.90
Kleckley Sweet	.05	.10	.35	.90
Florida Favorite	.05	.10	.35	.90
Alabama Sweet	.05	.10	.35	.90
Georgia Rattlesnake	.05	.10	.35	.90
Halbery Honey	.05	.10	.35	.90
Excel	.05	.10	.35	.90
Mountain Sweet	.05	.10	.35	.90

## ONION SEED

One ounce will sow 100 feet of drill.

Prize Taker	\$0.05	\$0.20	\$0.70	\$2.25
Yellow Globe Danvers	.05	.20	.65	2.00
Large Red Globe	.05	.25	.75	2.00
Southport White Globe	.05	.25	.70	2.25
White Silver Skin	.05	.20	.75	2.00

## ONION SETS

Plant 4 in. apart in rows, ½ to 1 in. deep.

	Postpaid		Not Prepaid		
	1 lb.	3 lbs.	½ pk.	Pk.	Write for bushel prices
Silver Skin Sets	\$0.25	\$0.65	\$0.50	\$0.85	
Yellow Danvers	.25	.65	.40	.75	
Red Weathersfield	.25	.65	.40	.75	

## OKRA

Plant one ounce to 30 feet row.

	Postpaid Prices			
	Pkt.	Oz.	¼ lb.	1 lb.
White Velvet	\$0.05	\$0.10	\$0.25	\$0.75
Perkin's Mammoth Long Green Podded	.05	.10	.25	.75

## GARDEN OR ENGLISH PEAS

Two pounds will sow 100 ft. of row; 90 lbs. or 1 ½ bushels to an acre.

## BUNCH VARIETIES

	Postpaid.		Not Prepaid.		
	½ lb.	1 lb.	2 lbs.	½ pk.	1 pk.
Extra Early First and Best	\$0.15	\$0.35	\$0.65	\$1.25	\$2.00
Alaska—Earliest of All	.15	.35	.65	1.25	2.00
Claudit or Ameer	.20	.40	.75	1.40	2.50
Gradus or Prosperity	.25	.50	.95	1.75	3.00
Thomas Laxton	.20	.40	.75	1.75	3.00

## POLE VARIETIES

Tall Telephone	\$0.20	\$0.40	\$0.75	\$1.75	\$3.00
Blackeyed Marrowfat	.22	.35	.65	1.40	2.00

## PARSLEY

One ounce of seed will sow 150 feet of drill.

	Postage Prepaid.			
	Pkt.	Oz.	¼ lb.	1 lb.
Double Curled	\$0.05	\$0.10	\$0.35	\$0.90
Moss Curled	.05	.10	.35	.90
Plain Leaved	.05	.10	.35	.90

## PARSNIP

One ounce will sow 100 feet of drill.

Improved Hollow Crown	\$0.05	\$0.15	\$0.35	\$1.00
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See Next Page for Potatoes

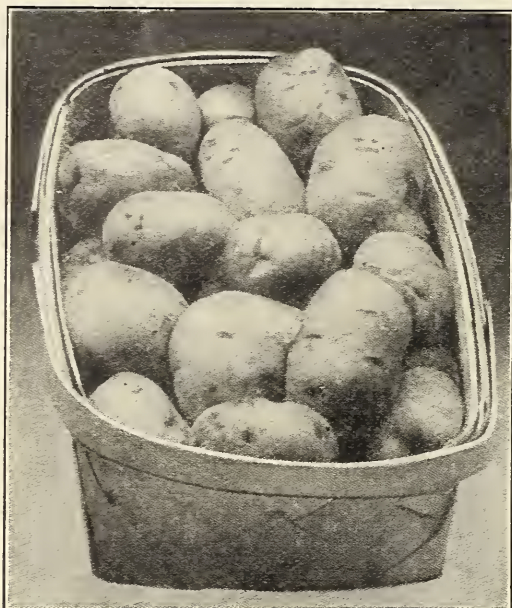
## Frostproof Cabbage Plants

Our plants are grown for us on the coast from the best type of seed. Plants are large and stocky.

Price, 45 cents per 100, postpaid. By express, not prepaid, 25 cents per 100; \$1.00 for 500; \$1.75 per 1,000.



# VEGETABLE SEEDS AND POTATOES--Continued



IRISH COBBLER POTATOES.

## MAINE GROWN SEED IRISH POTATOES

Our Seed coming direct from MAINE insures earliness, perfect type, and heavy yielding qualities.

7 to 10 bushels to an acre. Make rows 2½ to 3 feet apart. Cut from two to four eyes, drop them in rows every 15 inches. We can supply the following varieties:

	Peck	Bu.	Sack
Irish Cobbler	\$0.65	\$2.25	Write
Red Bliss Triumph	.75	2.75	
Early Rose	.65	2.50	for
Burbank	.75	2.50	
Peerless	.75	2.50	Prices

(Prices subject to change.)

## FOR FALL PLANTING

**LOOKOUT MOUNTAIN POTATOES**—We book orders for June shipment. Write for prices.

## SWEET POTATOES

We will carry the standing varieties, such as Nancy Hall and Porto Rico. Write for prices.

Potato Plants of the above varieties in season. Write for prices.

## BUG DEATH

Will destroy the **Potato Bugs**. It is not a poison and will stimulate the growth. See page 11 for description and prices.

## PEPPER

Ounce of seed will produce about 1,000 plants.

	Postpaid Prices			
	Pkt.	Oz.	¼ lb.	1 lb.
Ruby King	\$0.05	\$0.40	\$1.40	\$4.50
Chinese Giant	.10	.50	1.75	6.00
Pimiento	.05	.35	1.00	3.50
Bell or Bull Nose	.05	.35	1.00	3.50
Long Red Cayenne	.05	.40	1.40	5.00
Chili	.05	.40	1.40	5.00

## PUMPKINS

Use one ounce of seed to 20 hills 8 to 10 ft. apart. 3 lbs. to an acre.

	Pkt.	Oz.	¼ lb.	1 lb.
King of the Mammoth	\$0.05	\$0.15	\$0.45	\$1.25
Green Striped Cashaw	.05	.15	.50	1.25
Danvers Sweet Potato	.05	.15	.45	1.25
Large Cheese or Field	.05	.10	.30	.75
Japanese Pie	.05	.15	.50	1.25

## Our Tomato Seed Satisfactory and Profitable

Wilson County, Tennessee, Dec. 1, 1921.

Hudmon Seed Co., Nashville, Tenn.

Gentlemen: I take pleasure in advising you that the Early Detroit Tomato Seed bought from you last spring which I planted an acre, turned out very satisfactorily.

From the acre I sold \$1,000.00 in Fine Tomatoes. I knew you would like to know of the success I had with your seed.

Yours very truly,

(Signed) C. C. BASS.

## RADISH

Ounce of seed to 50 feet of drill. 15 lbs. to an acre.

	Postpaid Prices			
	Pkt.	Oz.	¼ lb.	1 lb.
Early Scarlet Turnip	\$0.05	\$0.10	\$0.35	\$0.85
Scarlet Turnip, White Tipped	.05	.10	.35	.85
Crimson Globe	.05	.10	.35	.85
Long White Vienna	.05	.10	.35	.85
White Icicle	.05	.10	.35	.85
Cincinnati Market	.05	.10	.35	.85
Chinese Rose or Winter	.05	.15	.40	.90
Round Black Spanish	.05	.15	.40	.90
Long Black Spanish	.05	.15	.40	.90

## SPINACH

One ounce will sow 50 feet of drill; 12 to 15 lbs. to an acre.

	Pkt.	Oz.	¼ lb.	1 lb.
Bloomdale Savoy	\$0.05	\$0.10	\$0.25	\$0.65
Broad Leaved Flanders	.05	.10	.25	.65
New Zealand	.05	.10	.35	1.25

## SALSIFY OR OYSTER PLANT

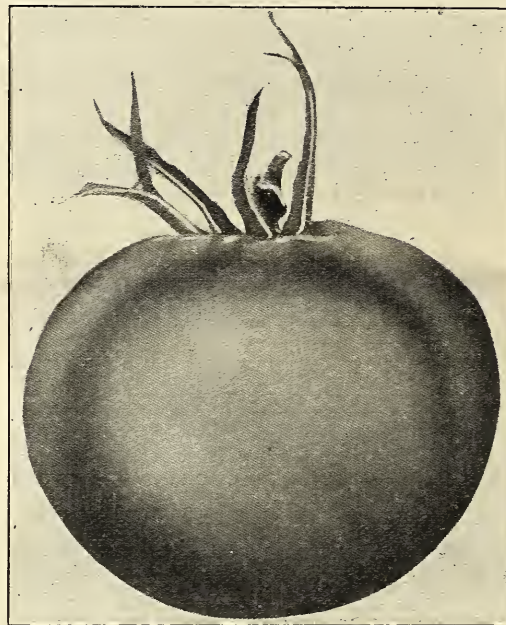
One ounce is sufficient for 75 feet of drill.

Mammoth Sandwich Island	\$0.05	\$0.20	\$0.65	\$1.75
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## SQUASH

One ounce will plant from 40 to 50 hills.

	Pkt.	Oz.	¼ lb.	1 lb.
Mammoth White Bush	\$0.05	\$0.15	\$0.40	\$1.25
Giant Summer Crookneck	.05	.15	.40	1.25
Improved Hubbard (Winter Keeping)	.05	.15	.40	1.25



EARLY DETROIT TOMATO.

## TOMATOES

One ounce of seed will produce about 1,500 plants. 4 ounces will make plants enough for an acre.

	Pkt.	Oz.	¼ lb.	1 lb.
Spark's Earliana (Earliest of All)	\$0.05	\$0.25	\$0.90	\$3.00
Stone (Fine for Canning)	.05	.25	.90	3.00
Chalk's Early Jewel	.05	.25	.90	3.00
Dwarf Champion or Tree	.05	.35	1.00	3.50
Early Acme	.05	.25	.90	3.00
Early Detroit (Large Purplish-Pink)	.05	.25	.90	3.00
Livingston's Beauty	.05	.35	1.00	3.25
John Baer	.05	.35	1.00	3.25
Ponderosa (Largest Purplish-Pink)	.12	.40	1.25	4.00
Golden Queen	.05	.35	1.00	3.50
Trucker's Favorite	.05	.35	1.00	3.50
Crimson Cushion	.05	.25	.90	3.00
Yellow Pear	.05	.35		
Yellow Plum	.05	.35		
June Pink	.05	.35	1.25	4.00

## TURNIPS AND RUTA BAGAS

One ounce of seed will plant 100 feet of drill. 2 lbs. in drill to an acre. Sow Salad Turnips 3 to 5 lbs. to an acre.

	Pkt.	Oz.	¼ lb.	1 lb.
Purple Top White Globe	\$0.05	\$0.10	\$0.25	\$0.65
Early Purple Top Flat (Strap Leaved)	.05	.10	.25	.65
Early White Flat Dutch	.05	.10	.25	.65
Extra Early White Egg	.05	.10	.25	.65
Yellow or Amber Globe	.05	.10	.25	.65
Yellow Aberdeen Purple Top	.05	.10	.25	.65
Early Golden Ball	.05	.10	.25	.65
Long White Cow Horn	.05	.10	.25	1.00
Dixie Land (For Greens)	.05	.10	.25	.45
Seven Top (For Salad Greens)	.05	.10	.25	.45
Improved Purple Top Yellow Rutabaga	.05	.10	.25	.65



## BULBS FOR SPRING PLANTING

### CALADIUMS, OR ELEPHANT'S EAR



Caladium, or Elephant's Ear

The most effective plants for planting out upon the lawn.

Large bulbs, each, 20c; dozen, \$2.25; parcel post paid. Not prepaid, by express, each, 15c; dozen, \$1.75.

Mammoth bulbs, each, 45c; dozen, \$4.50; parcel post paid. Not prepaid, by express, each, 35c; dozen, \$4.00.

### GLADIOLUS

One of the best and most dependable flowering bulbs. Plant from March to July. (See cut.) Our bulbs are all the first or largest size.

**America**—A beautiful pink. Spikes 2 to 3 feet long.

**Mrs. Francis King**—Brilliant flamingo vermillion red.

Above two varieties, 7c each; doz., 75c, postpaid; not postpaid, 65c doz., \$3.75 per 100.

**Augusta**—Lovely white, with lavender throat.

**Panama**—Brilliant pink.

**Mrs. Frank Pendleton**—Salmon pink, having blood red blotches in the front.

**Halley**—One of the earliest to come into bloom. Color delicate rose with white blotch.

**Chicago White**—Largest pure white.

Price of the above 5 varieties, postpaid, 10c each, 85c per doz. Not prepaid, 75c per doz., \$4.75 per 100.

**Schwaben**—Has large flowers on long spikes. Color delicate pale yellow, with dark blotches in center.

**Niagara**—A delightful shaded cream blending to a canary yellow.

Price of the above 2 varieties, postpaid, 15c each, 2 for 25c; doz., \$1.20. Not prepaid, doz., \$1.00; 100 for \$6.00.

### DAHLIAS

These are one of the most beautiful summer and fall flowers. Plant the roots in March, April and May in a sunny location, 3 feet apart, covering with 4 inches of soil. An application of **Pulverized Sheep Manure** (which we can supply) will stimulate the growth and produce a greater abundance of blooms.

Our **Dahlia Roots** are grown for us by the world's most famous Dahlia Specialist.

We carry a large list of varieties, **Decorative or Double, Show, Peony Flowered, Cactus and Century or Single**, in the following colors: Yellow, Pink, Light Red, Deep Red, Purple, Striped, and White.

Price of any variety in separate named colors, by mail, postpaid, 25c each, \$2.25 per doz. Not prepaid, 20c, \$2.00 per doz.

### TUBE ROSES

Delightfully fragrant. Plant when the ground gets warm. Give plenty of water.

**Excelsior Pearl (Double) Mammoth Bulbs**—By mail, postpaid, 10c each, 90c per doz. Not prepaid, 80c per doz., 25 for \$1.50.

**Large Bulbs (Double)**—By mail, postpaid, 8c each, 75c per doz. Not prepaid, 65c per doz., 25 for \$1.25.

**Albino**—A branching single variety, 20 days earlier than other sorts. By mail, postpaid, 10c each, 90c per doz. Not prepaid, 80c per doz., 25 for \$1.55.

**Variegated Leaved**—The leaves are bordered with creamy white. Blooms earlier than Excelsior Pearl. Has large single flowers. By mail, postpaid, 10c each, 90c per doz. Not prepaid, 80c per doz., 25 for \$1.55.



Tube Rose

### CANNAS

These are very valuable as decorative plants in beds or back of lawns, both for their stately flowers and attractive foliage.

**Shenandoah**—4 feet. Flowers salmon pink, borne in large clusters; foliage rich ruby red.

**Hungaria**—3½ feet. The best pink Canna, leaves bluish green, never burn.

**Florence Vaughan**—4 feet. Bright, rich golden yellow, spotted with red. Foliage green.

**Austria**—4 feet. Pure canary yellow, with a few reddish dots in the center of the two inside petals. Foliage green.

**Yellow King Humbert**—5 feet. Yellow flowers, dotted with red. Foliage green. It will please all why try it.

**King Humbert**—4 to 5 feet. Produces giant trusses. A brilliant orange scarlet with bright red marking. Foliage broad and massive, of a rich coppery bronze.

**Mad. Crozy**—4 feet. Crimson scarlet with broad golden border. Green foliage.



Gladiolus

**Niagara**—3 feet. Rich red crimson, with a wide, deep, irregular border of deep golden yellow. Golden yellow.

**Panama**—3 feet. Rich orange red with a well defined bright golden yellow border. Blooms early. Green foliage.

**Meteor**—4 feet. Immense brilliant crimson flowers. Green foliage.

**Pennsylvania**—6 feet. Intense vermillion scarlet overlaid with orange; orchid flowered.

**President**—4 to 5 feet. Scarlet, finest of its class, flowers over 6 inches across. Green foliage.

**Rosea Gigantea**—Large flowers borne in an abundance. Color a deep rich rose, almost a coral carmine. Green foliage.

Price of all the above varieties, by mail, postpaid, 20c each, \$1.50 per doz. Not prepaid, 15c each, \$1.25 per doz.



## SPRING PLANTING FLOWER SEED

### SWEET PEAS

No flower has ever gained the deserved popularity of the Sweet Pea. Dig rows ten inches deep; put in 4 inches of well-rotted manure or pulverized sheep manure, with top soil well mixed. Plant seed in this and cover with loose black loam 2 inches deep, leaving the rows open, and fill in as the peas crack through, until you get to the surface of the soil. **One ounce will plant about 10 to 15 feet.**

### SPENCER SWEET PEAS

Called also the Orchid Flower Sweet Peas. They have very large waved flowers, which are produced abundantly on long, strong stems; also three to four large blooms are usually to a stem.

**Spencer Mixed**—Packet, 10 cents; ounce, 25 cents; ¼ lb., 90 cents; ½ lb., \$1.30; pound, \$2.60, postpaid. Not prepaid: ounce, 25 cents; ¼ lb., 85 cents; ½ lb., \$1.25; pound, \$2.50.

We can supply the Spencers in the following named varieties:

**Countess Spencer**—Giant flowered, clear pink.

**White Spencer**—Purest white, large blossoms.

**Byrl**—Salmon pink.

**Cis Wright**—Pink and cream.

**Margaret Atlee**—Deep pink and cream, suffused with salmon.

**Elegance**—Large blush pink.

**Dainty**—White edged with pink.

**Mrs. Hugh Dickinson**—Apricot pink.

**Florence Nightingale**—Clear lavender with rose pink sheen.

**King Edward**—Deep carmine crimson.

**Royal Purple Spencer.**

**Blanche Ferry**—Standard bright carmine rose and wings white, suffused and tinted with light pink.

**Price**—Any of the above varieties, ounce, 35 cents; ¼ lb., \$1.00.

**Grandiflora, or the Old Standard Type of Sweet Peas.**

**Price, Choice Mixed**—Pkt., 5 cents; 1 oz., 15 cents; 2 ozs. for 25 cents; ¼ lb., 40 cents; lb., \$1.25.

### JAPANESE IMPERIAL MORNING GLORY

This is a rapid, robust climber, having beautiful large flowers, measuring from 4 to 6 inches across, of rich coloring. Packet, 10 cents; ounce, 25 cents.

### THE FOLLOWING LIST OF FLOWER SEEDS

we sell for 5 cents per packet, 6 packets for 25 cents:

Alyssum, sweet.	Larkspur.
Ageratum, dwarf blue.	Lobelia.
Amaranthus, mixed.	Marigold.
Antirrhinum (Snap Dragon).	Mignonette.
Bachelor's Button.	Morning Glory.
Balloon Vine.	Petunia, single.
Balsam or Lady Slipper.	Phlox, choice mixed.
Candytuft, mixed.	Pinks, mixed.
Candytuft, white.	Poppy, single.
Chrysanthemum.	Poppy, double.
Cockscomb.	Portulaca, single.
Coreopsis.	Portulaca, double.
Cosmos, mixed.	Stocks, 10 weeks.
Cypress Vine.	Sweet William.
California Poppy.	Verbena, mixed.
Four O'Clock.	Wild Cucumber Vine.
Balsam Apple Vine.	Zinnia, mixed.
Balsam Pear Vine.	Hyacinth Bean Vine.
Calendula.	Ivy Boston Vine.
Canary Vine.	Japanese Hop.
Cardinal Climber.	Morning Bride.
Canterbury Bell.	Nigrella (Love in the Mist).
Columbine.	Ricinus Castor Bean.
Forget-Me-Not.	Scarlet Runner Vine.
Fox Glove.	Sunflower, double dwarf.
Dahlia, double.	Thunbergia.
Dahlia, single.	Nicotinana.
Canna.	Cornflower.
Gourds.	Wallflower.
Hollyhocks.	

### ZINNIAS—In Bulk.

**Tall Double Mixed**—½ oz., 25 cents; oz., 40 cents; 2 ozs., 75 cents; 4 ozs., \$1.45; lb., \$5.25.

**Dwarf, Mixed Colors**—¼ oz., 20 cents; ½ oz., 35 cents; 1 oz., 65 cents; 2 ozs., \$1.25.

**Burnt Orange, Golden Yellow, Pink all Shades**—Pkt., 10 cents; ¼ oz., 30 cents; ½ oz., 50 cents; oz., 85 cents; 2 ozs., \$1.50.

**COSMOS, Early Tall Mixed**—Oz., 25 cents; 2 ozs., 45 cents; ¼ lb., 85 cents.



### Nasturtiums

For ease of culture, duration of bloom, brilliant coloring, there is no summer blooming flower that excels the Nasturtium. They will bloom from a few weeks after planting until frost.

**Tall Choice Mixed Nasturtiums**—Packet, 5 cents; ounce, 15 cents; 2 ounces, 25 cents; ¼ lb., 40 cents; 1 lb., \$1.25.

**Dwarf Choice Mixed Nasturtiums**—Packet, 5 cents; ounce, 15 cents; 2 ounces, 25 cents; ¼ lb., 40 cents; 1 lb., \$1.25.

**Ivy Leaved Nasturtium**—

**Fine Mixed**—Deep green leaves of distinctive ivy form. The flowers are beautifully fringed at the edge of the petals and at the throat.

**Price**—Packet, 5 cents; ounce, 15 cents; ¼ lb., 50 cents.

### HUDMON'S GIANT PANSIES

Our seeds are from the world's famous Pansy Growers, whose flowers are of the richest colors and largest size. Each flower is a gem of velvet and gold, blotched and mottled of many tints. Plant seed in fine, loose soil, cover lightly.

**Price**—Per packet, 10 cents; 3 packets for 25 cents.

### CHOICE MIXED PANSIES

**Price**—Packet, 5 cents; 6 packets for 25 cents.

### FLOWER SEEDS

In 10 cent packets, 3 packets for 25 cents.

**Asters**—Giant Comet, crimson; Giant Comet, blue; Giant Comet, white; Asternium, finest mixed; Queen of the Market, finest mixed; Ostrich Feather, finest mixed; Crego Giant, finest mixed.

**Carnation**—Marguerite.

**Salvia**—Splendens Gilliardia, mixed.

**Evening Glory or Moon Vine** (white).

**Zinnia**—Pink, Burnt Orange, Golden Yellow.

**Petunia**—Double Fringed, finest mixed. Packet, 25 cents.

### STIM-U-PLANT TABLETS

A plant food in tablet form, containing highly concentrated, immediately available forms of plant food for use in stimulating all fruit, flowers, vegetable and ornamental plants, and may be used in tablet or liquid form.

**The most modern, efficient and scientific method of fertilizing growing plants.**

**Price**—1 box of 10 tablets, 15 cents; box 30 tablets, 30 cents; box 100 tablets, 75 cents.



## GRASSES AND FIELD SEEDS

**Orchard Grass**—Extremely popular and valuable in the South; valuable for either permanent pasture or for hay. Sow  $1\frac{1}{2}$  to 2 bushels to an acre. Seed we sell is the best quality.

**Price**—1 bushel (14 lbs.), \$2.90; 5 to 10 bushels at \$2.75 per bushel.

**English Perennial Rye Grass**—This is a very quick growing grass. Valuable on account of its permanent green for pastures and meadows. Succeeds on most any soil. Sow 30 to 40 lbs. to an acre.

**Price**—15 cents per lb.; 30 to 40 lbs. at 12 cents per lb.

**Fancy Kentucky Blue Grass**—Well adapted for lawns and of high value in permanent pasture mixtures. Sow 2 to 3 bushels to an acre, or for lawns 1 lb. to 300 square feet.

**Price**—1 lb., 70 cents; bushel (14 lbs.), \$9.10. By mail, 1 lb., 80 cents, postpaid.

**Bermuda Grass Seed**—This grass will succeed well on any kind of soil. The principal objection is it dies down in the winter. Bermuda delights in sunshine and warmth. It is largely used in lawns, on terraces and for holding soil on embankments. A vigorous grower in the hot summer and valuable as a summer pasture. Sow 8 to 10 lbs. to an acre in April and May in this section. Farther south can be sown earlier.

**Price**—60 cents per lb., postpaid; not prepaid, 30 cents per lb.; 8 to 10 lbs., at 45 cents per lb.

**Fancy Recleaned Red Top or Herd's Grass**—A valuable permanent grass, well adapted to either wet or dry land. Though making its best growth in low, wet lands, and because of its ability to stand extreme moisture is extensively used throughout the South. While in great demand in some sections for hay, it is chiefly valuable as a pasture grass. We only sell the best recleaned seed of Red Top. Sow 8 to 10 lbs. to an acre.

**Price**—35 cents per lb., postpaid; not prepaid, 25 cents per lb.; 25 to 50 lbs. at 24½ cents per lb.; 100 lbs. at 24 cents per lb.

**Timothy (Fancy Recleaned)**—This is one of our most valuable grasses for hay. It is not suited for light or sandy soil as some other grasses, but is a vigorous grower on good and low land, yielding more nutritious matter than any of the other grasses. Sow 10 to 15 lbs. to an acre. If in combination of Red Top and Alsike Clover, about half the quantity.

**Price**: 1 lb., 25 cents postpaid; not prepaid, 1 lb., 15 cents; peck (11¼ lb.), \$1.00; bushel (45 lbs.), \$3.50.

**Sudan Grass**—Sudan Grass is an annual of quick growth. The first crop is ready to cut in 50 to 70 days from sowing and will yield four crops in season of very nutritious feed. When seeded with a drill, about 8 to 10 lbs. to an acre. If sown broadcast, from 15 to 10 lbs. are required. We have issued a special circular on Sudan Grass. If you do not get it with this catalog, write for it.

**Price**: 20 cents per lb., postpaid; not prepaid, 1 lb., 10 cents; 10 to 50 lbs., 6 cents; 50 lbs. for \$2.75; 100 lbs. for \$5.00.

**Prices named are all subject to market changes, F. O. B. Nashville.**

**Permanent Pasture Mixtures**—We make special mixtures of grasses selected with a view of having a succession of grass coming on constantly.

No. 2—For medium soils.

No. 1—For high, dry, gravelly soil.

No. 3—For high, dry, heavy or clay soils.

No. 4—For moist or low lands.

It requires about 25 to 30 lbs. of either of these mixtures to sow an acre.

**Price**: 30 cents per lb.; in 25 to 30 lb. lots, at 28 cents per lb.; 100 lbs. for \$25.00.

**Prices named here on Grasses and Forage Crops are subject to change.**

**Sacks for Clovers, Red Top, Timothy and Millet** are charged at cost—20 cents for 1-bushel bags, 35 cents for 2-bushel sacks. No charge made for sacks of other seeds.

**90-Day Early Speckle Velvet Beans**—This is a famous forage and soil improving plant. Not only are Velvet Beans valuable as a soil building crop, but they make most nutritious feed. Plant from March to June in drills about 1 peck to an acre.

**Price**: Peck, 50 cents; 1 bushel, \$1.50; sack, \$1.45 per bushel.

**Oceola Velvet Beans**—\$2.25 per bushel.

**Cow Peas**—We will handle large quantities of the following varieties: Brabham, Whippoorwill or Speckle, Clay, Unknown or Wonderful, Black Eye, White and Mixed. Write for our prices.

**Burt Oats**, sometimes called 90-Day or Early May Oats—Our Burt Oats are Tennessee grown, which will be 10 days to two weeks earlier than other varieties. **Price**, 5 bushel sacks, 65 cents per bushel; 10 to 25 bushels at 60 cents per bushel.

**Tennessee Golden Millet**—This section is the home of the best Millet Seed, which is far superior to the Western Millet. Our Tennessee Millet grows taller, is earlier and heavier yielding than Millet from any other section. Plant  $1\frac{1}{2}$  to 2 bushels to an acre. Write for our prices on quantity wanted.

**Pearl or Cat Tail Millet**—This is only used for cutting for green feed, grows rapidly after cut, practically giving you a continuous cutting of green forage crop. Sow 5 lbs. in drills 3 feet apart, or 20 to 30 lbs. to an acre broadcast.

**Price**: 35 cents per lb., postpaid; not prepaid, pound, 25 cents; 5 lbs., at 20 cents per lb.

**Dwarf Essex Rape**—Rape is one of the quickest and cheapest pasture crops for sheep, young cattle, hogs and poultry. As a healthy, fattening pasture food, it has no equal. If sown broadcast, 8 to 10 lbs. to an acre; in drills, half this amount.

**Price**, 25 cents per pound, postpaid. Not prepaid, 15 cents per pound; 25 pounds, at 12½ cents per pound; 50 pounds at 11 cents per pound; 100 pounds for \$10.00.

**Sorghum Cane Seed**—We are large dealers in all varieties of Cane Seed. Will be in position to quote very attractive prices on Early Orange, Early Amber, Early Red Top and Japanese Seeded Ribbon Cane Seed (best for syrup). Write us for prices on quantity wanted; also for prices on Peanuts, Canada Field Peas, Broom Corn, and other seeds not listed in this catalog.

**Write for our prices of White Oats and Red Rust Proof Oats.**

**Japanese Buckwheat**—\$2.00 per bushel.

**Silver Hull Buckwheat**—\$2.00 per bushel.

**Barley, Beardless**—\$1.00 per bushel.

**Barley, Bearded**—\$1.00 per bushel.

## SOJA OR SOY BEANS

**Soy Beans Is the Largest Yielding and Most Nutritious of Summer Forage Crops. Also a Splendid Soil-Improver.**

Soy beans will grow successfully on either light or heavy soils. In addition to their value as a forage crop and soil-improver, they will make most nutritious hay, that always will bring a good price on account of its high feeding value.

**Soy Beans Particularly Valuable for Hogs.**

Soy Beans con-

tains more protein and fattening qualities than corn, therefore are particularly valuable to plant for hogs, can be planted by themselves for this purpose, and also in the corn middles and the hogs turned in to feed on the beans after they are ripe or after the corn is harvested.

**Soy Beans** when sown for a hay crop use one to one and one-half bushels to an acre. When sown in corn or drilled one peck to one-half bushel to an acre.

**Soy Beans** can be planted in April, May and June.

**Mammoth Yellow Soy**—This is the largest growing, the largest yielding and most popular variety of Soy Beans for all purposes.

**Price**, peck (15 lbs.), 75 cents. One bushel, \$2.50. Write for prices in larger quantities.

## TOBACCO SEED

**One Sucker, and Blue Pryor**—Two choice dark leaf varieties. **Price**, each—Pkt., 10 cents;  $\frac{1}{2}$  oz., 30 cents; oz., 50 cents; 2 ozs., 85 cents;  $\frac{1}{4}$  lb., \$1.50.

**Yellow Pryor and White Burley**—Two of the best lighter leaf varieties. **Price**—Pkt., 10 cents;  $\frac{1}{2}$  oz., 20 cents; oz., 35 cents; 2 ozs., 65 cents;  $\frac{1}{4}$  lb., \$1.00.





## HIGH-GRADE CLOVERS AND ALFALFA

The value of Clovers is being appreciated more each year. It is important to have Clover in your pastures. Clovers are great soil builders. Clovers make very nutritious hay. Remember, to be successful with Clovers or Alfalfa, you must lime your land, and do not stint your land in amount of seed sown. Also sow the best quality of seed.

We only sell one grade of Clover Seed, and that is the best quality to be had. It pays to plant the best.

### MEDIUM RED CLOVER

This variety is regarded as one of the most valuable of the Clover family. Will make two crops each year. When sown alone, sow 12 to 15 lbs. to an acre. If sown with Red Top, Orchard Grass or Timothy, use 6 to 8 lbs. of Clover in mixture. - **Price**—Pound, 40 cents, postpaid; by express or parcel post, not prepaid, pound, 30 cents; 10 to 15 lbs. at 28 cents per lb. Write for bushel prices.

### ALSIKE CLOVER

This Clover is better adapted to lower lands than any of the other varieties, is excellent to put in mixtures of Red Top and Timothy. When sown alone, 8 to 10 lbs. to an acre; in mixtures, 4 to 5 lbs. to acre.

**Price**—40 cents per lb., postpaid; not prepaid, pound, 25 cents; 8 to 15 lbs. at 25 cents per lb. Write for bushel price.

### LESPEDeza OR JAPAN CLOVER

Japan Clover is very hardly in the Southern States, will grow either on hillsides or low places. It is a rapid grower, furnishing very nutritious pasturage, relished by all live stock. Once started it will soon spread to a dense mass. Can be sown from February to May, at the rate of one bushel (25 lbs.) to an acre.

**Price**—Pound, 20 cents; bushel, \$4.50.

### ALFALFA

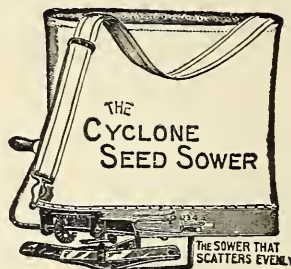
The most valuable, Hay, Pasture and Fertilizing Crops Grown on the Farm. The most valuable asset Alfalfa is that it will produce an enormous crop of very nutritious hay and at the same time highly enrich the soil, producing more than twice the amount of nitrogen as red clover. Alfalfa is a valuable pasture crop. All stock relish and thrive on it better than any other feed. Land for Alfalfa should be well prepared and at least two tons of lime to an acre used. Sow from 20 to 25 lbs. of the best seed per acre. Also inoculate your seeds. We can supply Mulford's Culture for inoculation. Our seeds will test 99.50 pure.

**Price**—40 cents per lb., postpaid; not prepaid, pound, 30 cents; 15 to 20 lbs., 25 cents per lb. Write for prices in larger quantities. Mention quantity wanted.

### MAMMOTH OR SAPLING CLOVER

This clover closely resembles the Medium Red Clover, but makes a ranker growth. It is extremely hardy and will flourish on lands that are too heavy for medium Red Clover. The same amount is used to an acre.

**Price**—Pound, 45 cents, postpaid; not prepaid, pound, 35 cents; 10 to 15 lbs. at 30 cents per lb. Write for bushel prices.



### CYCLONE SEED SOWER

Will sow Clover, Millets, Oats, Rye, Timothy Grasses, Wheat, Peas, Sorghum, etc. Sows uniformly, saves time and money.

**Price**—\$3.00 each. If by mail, postpaid, \$3.25 each.

### DWARF WHITE DUTCH CLOVER

Of great value in permanent pasture mixture, also largely used in lawns. The seed are very small and only 5 to 6 lbs. to an acre, while it is usually best sown with other clovers and grasses requiring a smaller quantity.

**Price**—70 cents per lb., postpaid; not prepaid, 60 cents per lb.; 10 lbs. and over at 55 cents per lb.

**HUBAM, or Annual White Sweet Clover**—This new valuable Clover will be found described and priced on the first page.



RED CLOVER

### MELILOTUS OR SWEET CLOVER —WHITE BLOOMING

We believe it is almost impossible to overestimate the value of this variety of Clover. It is being more extensively grown as it is better known. A quick maturing clover, producing a thick mass of luxuriant foliage. The feeding value of Sweet Clover hay is the same as that of alfalfa and superior to red clover. It will grow in thinner soil than other clovers. Is a great fertilizer of the soil. Having the same bacteria as alfalfa, is often used to inoculate the land where alfalfa is to be sown. It is also one of the best for bees. Sow 15 lbs. to an acre. We only handle the best hulled or re-cleaned seeds.

**Price**—Pound, 25 cents, postpaid; not prepaid, 15 cents per lb., 15 lbs. at 14 cents per lb. Write for prices in larger quantities. Mention quantity wanted.

## Mulford Cultures

### FOR LEGUMES

Increases your Crop, Improves your Soil. Mulford Cultures contain pure tested strains of active, vigorous nitrogen-fixing bacteria for inoculating seeds of legumes. Use with Soy Beans, Velvet Beans, Cow Peas, Garden Peas, Red Clover, Alsike Clover, White Clover, Sweet Clover, Alfalfa, Peanuts, Sweet Peas, and other legumee.

**Price**—5-acre size, \$5.00. By parcel post, \$5.15.  
1-acre size, \$1.50. By parcel post, \$1.60.  
¼-acre size, 50 cents. By parcel post, 55 cents.  
Small size (supplied only for Garden Peas, Garden Beans, and Sweet Peas), 25 cents.  
Always specify the crop wanted for.

All Prices on Clovers Subject to Change

CRIMSON AND BUR CLOVER SEEDS ARE SUPPLIED BY US AFTER JULY 1



## IMPROVED FIELD CROP

### Seed Corn

Our Seed Corn are grown for us by experienced corn breeders who have for years given personal attention to selection of seed stock, with special reference to trueness of type and heavy yielding qualities.

We consider it as important to the farmer to have pure bred Seed Corn as it is to have thoroughbred livestock.

Plant from April to the 1st of July. Four to six quarts will plant an acre, having rows 4 feet apart; dropping 2 to 3 grains 2 feet apart in row, thin to one stalk. Cultivate often and shallow.

**Neal's Paymaster**—This variety was originated about eighteen miles from Nashville. It is similar in type, as shown by the cut below, which is from a photo of corn from which our seed stock comes, of the well-known Tennessee White Red Cob Corn; but it produces two ears to every stalk and the cob much smaller, with well-filled butts and tips. Also will shell more corn. Our seed stock is especially grown for us by an experienced corn breeder. All ears carefully selected, nubbed and tipped, and is an exceptionally fine grade of Seed Corn. On account of the heavy yielding qualities of fine, large corn, we consider the Paymaster is deemed to be the most popular corn for general main crop, as it is better known.

Please remember the seed stock we are offering is **Field Selected, Pedigreed Stock**. It will pay to plant the **Best Seed Corn**, such as we are offering.

**Price**—Peck, 75 cents; bushel, \$2.50; \$2.25 per bushel in 2½-bushel sacks.

**Clark's Early Smoky Dent**—This new variety of Dent corn we believe to be the heaviest yielder of any extreme early variety of corn yet introduced. It is a very hardy grower and prolific yielder for so early corn. This corn has nice leafy stalks, averaging 8 feet or more in height, which very often carries two nice ears measuring 8 to 10 inches in length, well filled with a good sound kernel, with a dark red shade, tipped with pure white, making it a very handsome corn in appearance. It matures from 75 to 90 days from planting.

**Price**—Peck, 85 cents; ½ bushel, \$1.75; bushel, \$3.00.

**Tennessee Red Cob (White)**—This very popular variety of large grain, handsome, large-eared corn, is familiar to every progressive farmer, and our being in the section which is the home of this variety, where the best quality of seed are produced, you can have assurance of getting the **Best Grade** of seed by giving us your orders.

**Price**—Peck, 70 cents; ½ bushel, \$1.15; bushel, \$2.25; \$2.00 per bushel in 2½-bushel sacks.

**Strawberry**—We have an improved strain of this very fine, large-eared, striped corn. Those wishing to plant this Strawberry Corn would advise to order early, as stock is limited.

**Price**—Peck, 75 cents; ½ bushel, \$1.25; bushel, \$2.50.

**Boone County White**—Boone County Corn continues to be one of the most popular and satisfactory corns wherever grown. It is one of the standard white corns of the South, is something like the Silver Mine, only larger, and later in maturing. On upland lands or good light loam soils, it is a large yielding variety.

It has a white cob of medium size. The grains are creamy white, very large and deep. Foliage abundant.

**Price**—Peck, 75 cents; ½ bushel, \$1.25; bushel, \$2.50.

**Iowa Silver Mine**—(85 days.) One of the best early maturing varieties of white corn. It gives universal satisfaction throughout the South. Silver Mine Corn is pure white, grain is solid, dented and produces fine meal. Ears grow from 8 to 12 inches long, with 16 to 18 rows of pure white corn. Every stalk will bear one large ear, sometimes two or more. It is also one of the best early varieties you can plant for early green feed and silage.

**Price**—Peck, 60 cents; ½ bushel, \$1.00; bushel, \$1.90.

**Iowa Gold Mine**—(85 days.) This very early variety maturing in about 85 days, ears of good size, color a bright golden yellow, cob small. While the grain is slightly larger than Reid's Yellow Dent. It is not as

large as our Cumberland Yellow Dent. It is very popular where an early yellow corn is desired.

**Price**—Peck, 60 cents; ½ bushel, \$1.00; bushel, \$1.90.

**Reid's Yellow Dent**—The leading standard yellow variety, for early maturing—will mature large, fine corn in 100 to 110 days. Color of grain, medium yellow, with light cap. Grain very deep, closely packed.

**Price**—Peck, 60 cents; ½ bushel, \$1.00; bushel, \$1.90.

**Cumberland Yellow Dent (Tennessee Grown)**—This has proven to be a very popular yellow corn for all sections of the South. Grain deep, large, golden yellow. Ears are of perfect shape, well filled out, both butt and tip. It is the best type of the large-eared yellow varieties, Southern grown.

**Price**—Peck, 75 cents; ½ bushel, \$1.25; bushel, \$2.50.

**Hickory King**—(100 days.) The corn is famous for its small cob and large, broad, white grain. Will mature in 100 to 110 days. Nearly all stalks bears 2 ears or more. Hickory King is well adapted to thin land, where most other varieties do not do so well. Our seed stock of this variety is Tennessee grown, which is especially well adapted to all sections.

**Price**—Peck, 70 cents; ½ bushel, \$1.15; bushel, \$2.25.

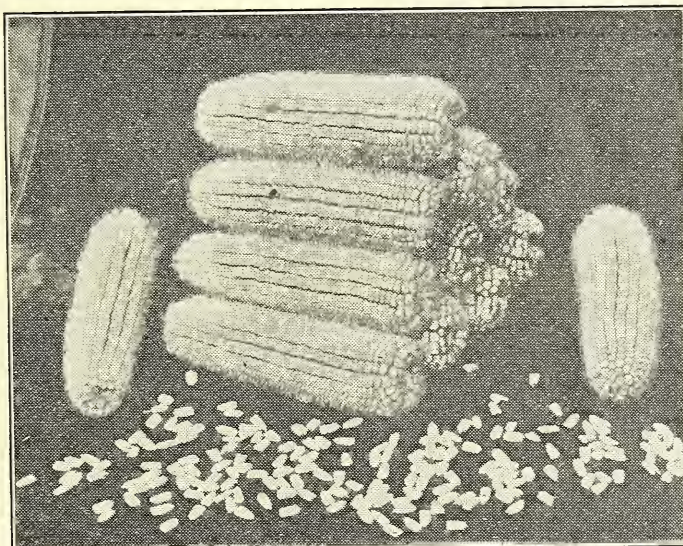
**Snowflake, Improved Southern**—This is a most valuable field variety, one that makes a large yield and when ground makes meal of the finest quality. It also makes a splendid roasting ear corn, being deep-grained, producing large-sized ears of a shape that is most salable for green corn in our markets. It is an early and quick-growing variety, maturing its crops in about 100 days. It grows about 8 feet in height; ears set 4 to 5 feet from the ground. Nearly always produces 2 ears to the stalk. Does not blow down easily and is valuable for replanting. Will make good corn on poor land where other sorts with large stalks will fail. Our market-garden customers will find this a particularly valuable sort for making green corn to sell for roasting ears.

**Price**—Peck, 75 cents; ½ bushel, \$1.25; bushel, \$2.50.

**Trucker's Favorite**—It is a white corn, with good depth of grain, tender and sweet, and makes a most desirable size for roasting ears. Besides being a fine garden corn, it makes a splendid field corn for early use and to follow potatoes and other early crops. We introduced this variety in this section last season, and from plantings in July we saw some very fine large ears in roasting ear stage long before frost.

**Price**—Peck, 75 cents; ½ bushel, \$1.25; bushel, \$2.50.

We will have Mexican June Seed Corn in June and July.



NEAL'S TWO-EARED PAYMASTER.

## Pop-Corn

### SHELLED POPCORN FOR SEED

This will be found very profitable, as it will yield well even in unfavorable weather. It matures early and can be fed with profit to your stock, especially pigs, calves, etc. Then you will please the Boys and Girls by giving them a popcorn patch.

**Monarch White Rice**—A standard popular variety. The stalks grow taller, the ears a little longer than other varieties.

**Price**—Pkt., 10 cents; pound, 25 cents; 2 pounds, 45 cents, postpaid. Not prepaid, 10 pounds for \$1.75.

**New Golden Queen**—This beautiful variety has grains orange yellow, round and smooth, pops perfectly white. The large ears are borne in abundance.

**Price**—Pkt., 10 cents; pound, 25 cents; 2 pounds, 45 cents, postpaid. Not prepaid, 10 pounds for \$1.75.

## REMEMBER

That Pure Bred, Field Selected Seed Corn, such as we are offering you, will yield more than the ordinary corn offered for seed corn, therefore, will be cheaper for you to plant.

GARDEN SEED CORN FOR ROASTING EARS WILL BE FOUND ON PAGE 2



## INSECTICIDES, FUNGICIDE AND FERTILIZERS

### Dry or Powdered Lime Sulphur—(For San Jose Scale).

This is recognized by the best authorities, and is now most generally used, also the most effective remedy for San Jose and Oyster Shell Scale, and kindred insects that kill valuable fruit and shade trees.

The advantage you have in using the Dry Lime Sulphur is that you can use it as you need it. You don't have to pay freight on water (as you did with the liquid).

For Winter and Early Spring Spraying, which is very important to insure good fruit and increased yield, use 12 to 15 lbs. of Dry Lime Sulphur to 50 gallons of water.

**Price**—1 lb., 35 cents; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$4.00; 50 lbs., \$7.00. If by mail, 1 lb., 45 cents; 5 lbs. for \$1.90; 10 lbs. for \$4.25, postpaid.

**Dry or Powdered Bordo**—Cures and controls blight. This not only will prevent blight, fungus diseases of plants and fruits, but improves the quality and very largely increases the yield. It should be used on all crops such as melons, cucumbers, tomatoes, grapes, etc.

**Price**—1 lb., 45 cents; 5 lbs. for \$2.00.

**Dry or Powdered Arsenate of Lead**—This is absolutely safe to use; does not burn the foliage. It is superior to Paris Green, as it will stick to the foliage longer, and will not burn or scald the foliage. Will positively kill every insect that will eat it. Can be used dry or made in solution. If in solution, use 1 to 2 pounds to 50 gallons of water.

**Price**—½ lb., 25 cents; lb., 40 cents; 5 lbs. for \$1.50; 10 lbs. for \$3.00. Write for prices in large quantities.

**Paris Green, for Leaf-Eating Insects**—This is a strong poison and should be used with care. Mixed 1 lb. Paris Green with 50 lbs. of land plaster or lime or 150 gallons of water.

**Price**—¼ lb., 25 cents; ½ lb., 35 cents; 1 lb., 60 cents; 2 lbs., \$1.10; 5 lbs. for \$2.75.

### BUG DEATH

Is a fine, tenacious, reddish brown powder. Does not contain **Paris Green** or **Arsenic**, therefore, is **non-poisonous**, and is safe and sure to use on vegetables, house plants, fruit trees, shrubbery, etc. **Kills Bugs and Worms** on Potatoes, Tomatoes, Egg Plants, Cucumber and Melon Vines, etc. Prevents Blight.



**Price**—1 lb. (sprinkle top) pkg., 25 cents; 3 lb. pkg., 65 cents; 5 lb. pkg., 85 cents; 12½ lb. box, \$1.50. If by mail, 1 lb. pkg., 35 cents; 3 lbs., 75 cents; 5 lbs., \$1.00.

### SLUG SHOT

Destroys insects and worms on garden and house plants, potatoes, cabbage, shrubs, trees, vegetables and fruits, and kills lice on poultry. Positively not poisonous, and will not injure the foliage. May be applied dry or in water. By mail, postpaid, 5 lb. pkg., 80 cents. By express or freight, 65 cents per lb. pkg.; 10 lbs. for \$1.25; 25 lbs. for \$2.50; 100 lbs., \$9.00. Small dusters for applying, 12 cents; by mail, 15 cents. Large dusters, 60 cents; by mail, 75 cents.

### DICKEY DUSTERS

A long tin tube with fine perforations at one end. This will be very convenient for those who only want a small distributor for dry or powdered insecticides or fungicides. **Price**—50 cents. If by mail, postpaid, 60 cents.



### FERTILIZERS

#### Pulverized Sheep Manure.

For description and price, see back page.

#### Special Truck Grower.

This is a **High-Grade Fertilizer**, especially prepared for the Home Vegetable Garden and Market Gardener. By its use you can make earlier, larger and more vegetables.

**Price**—25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.75. Ask for prices in larger quantities.

### BONE MEAL

We guarantee our bone meal to run 25 per cent total Phosphoric Acid, and not less than 4½ per cent ammonia. Bone Meal is a fine fertilizer for all kinds of Fruit Trees, Rose Bushes, Grape Vines, Bulbs, Geraniums, Ferns, Palms and other pot plants; with Grass Crops, whether for pasture, hay or lawn, Bone Meal will be found a valuable fertilizer, for it is giving plant food all during the growing season, as the bone is steadily dissolved.

**Price**—5 lb. bag for 25 cents; 10 lb. bag, 45 cents; 25 lb. bag, \$1.00; 50 lb. bag, \$1.75; 100 lb. bag, \$3.00.

### NITRATE OF SODA

This is the most soluble and quickly available form of Nitrogen or "Ammonia." It is of great benefit in forcing a strong, luxuriant growth in plants. It is especially valuable for cabbage, cauliflower, beets, carrots, onions, potatoes and similar crops, as well as for grass, grain, fruits and flowers. Use 100 lbs. to an acre. By freight, 1 lb., 5 cents; 25 lbs., \$1.25; 100 lbs., \$4.50.

We are in position to supply **High-Grade Fertilizers for Home and Market Gardeners**. Ask for our prices on **Special Truck Grower**, also **Corn Special Fertilizer**, **16% Acid Phosphate**, and **Tobacco Fertilizer**.

### SULPHO-TOBACCO SOAP

A wonderful insecticide and fertilizer for both flowers and vegetables. Never fails to quickly exterminate all insects. Excellent for preventing mildew and lice on roses; helps to grow healthy plants and beautiful flowers. Absolutely safe to handle. Sure death to all plant insects in and out of doors. Full directions with each cake. 3 oz. cake, 15 cents; 8 oz. cake, 35 cents, postpaid. A 3 oz. cake makes 1½ gallons of solution; an 8 oz. cake makes 4 gallons.

### BLACK LEAF 40

**For Sucking Insects**—Kills plant lice on roses, shrubbery, fruits and vegetables. A concentrated solution of nicotine sulphate, guaranteed to contain not less than 40 per cent of nicotine. A solution in the proportion of a teaspoonful to a gallon of water, to which add 4 lbs. soap to each 100 gallons of solution, will kill the garden pea louse and not injure the vine. Mix with 800 times its bulk of water. 1 oz. bottle, 35 cents; ½ lb., \$1.25; 2 lbs., \$3.75; 10 lb. pkg., \$15.50. Cannot be mailed.

### PRATT'S SCALECIDE

Cures and prevents San Jose Scale. One of the best dormant sprays; easy to apply. Not poison. By freight only. 1 qt., 60 cents; gallon, \$1.45; 5 gallons, \$6.45.



# NURSERY STOCK

## Hedge Plants

### PRIVET. AMOOR RIVER

The best of the Privets for planting in the South. This type retains its bright green foliage almost all winter, the new leaves forcing the old ones to drop in the spring. Can be sheared at any time and into any shape desired. Of very rapid growth and will grow satisfactorily over a wide range of soils and situations.

**Price—Well branched strong plants, \$10.00 per 100. Special price in 500 to 1,000 lots.**  
Plant privet in single row, one foot apart.

### PRIVET, CALIFORNIA

Very popular in the North and East and planted all through the South, but in our opinion not as desirable as the Amoor River, because it often loses its foliage early in the winter.

**Price—Branched plants, \$7.50 per 100.**

### BARBERRY THUNBERGS

This plant is becoming one of the most popular hedge plants. Requires very little pruning. Fine for borders or planting along walks or drives. A graceful, well-filled shrub of dwarf habit; leaves small bright green, changing in autumn to various shades of orange and red; berries bright red and hold throughout the winter.

**Price—2-year, 12 to 15-inch plants, \$20.00 per 100.**

## Broad-leaved Evergreens

### Ornamental Deciduous Shrubs, Shade and Ornamental Trees and Coniferous Evergreens

**Abelia Grandiflora**—One of the most beautiful and satisfactory plants of the broad-leaved type. The foliage is dark green and glossy, with a pronounced tinge of red in the young branches. A very graceful plant, covered with white flowers, tinged with pink—lily shaped, about one inch long. Blooming from May until frost. Its glossy leaves remain green all winter.

**Price—2-year well-developed plants, \$1.00 each; \$7.50 for 10. 1-year, well rooted, 50 cents; \$4.00 for 10.**

**BOXWOOD, Bush Form** (*Buxus sempervirens*). Three Box, natural bushes not sheared. This is the form of Boxwood from which the formal shapes—pyramidal, globe, ball, etc.—are made by frequent shearing. 15 to 18 in., balled, \$1.50 each.

**CREPE MYRTLE, Pink**.—A real Southern plant, not hardy north of Baltimore, but should be in every yard in Dixie. Our Northern friends go wild over this magnificent plant with its profusion of bloom and lustrous green foliage. It will attract attention in any landscape. 75c each; \$6.00 per 10.

**Red**.—Same as above, except that its color is a distinct red. 75c each; \$6.00 per 10.

**White**.—One of the most desirable white-blooming shrubs. Foliage and habit of growth almost identical with the two preceding. 75c each; \$6.00 per 10.

**SNOWBALL, Common** (*Viburnum Opulus sterile*).—A favorite well-known shrub; of upright growth and medium size. Produces globular clusters of white flowers in early spring. 50c each; \$4.00 per 10.

**Snowball, Japan** (*V. plicatum*).—Beautiful distinct foliage; pure white flowers are borne in clusters 3 to 4 inches across. An improvement over the Common Snowball in foliage and habit of growth. 75c each; \$6.00 per 10.

**DEUTZIA, Pride of Rochester**.—Blooms profusely; large double, white flowers tinted slightly with rose on under side of petals. 50c each; \$4.00 per 10.

**HONEYSUCKLE, Fragrantissima**.—Bright green foliage, almost an evergreen hue. A large, spreading shrub, with sweet, creamy white flowers in January and February; often called "Christmas Honeysuckle." If planted in groups, makes a dense, heavy growth; a grand shrub. 50c each; \$4.00 for 10.

**CORAL BERRY** (*Symphoricarpes vulgaris*).—A small shrub attaining a height of 3 to 4 feet. Graceful, arching habit of growth; produces red berries in profusion in the early autumn. 40c each; \$3.50 per 10.

**BARBERRY Thunbergii** (*Thunberg's Japanese*).—A graceful, well-filled shrub of dwarf habit; leaves small, bright green, changing in autumn to various shades of orange and red; berries bright, red and hold throughout the winter. One of the very best plants for massing and for use in borders; makes a magnificent hedge. 40c each; \$3.50 per 10.

**BUTTERFLY BUSH** (*Buddleia variabilis*).—Called Butterfly Bush because it attracts butterflies in large numbers. A quick-growing, soft-wooded plant, bearing tapering panicles of lilac-colored flowers in great profusion, and blooming late in the summer and fall. Holds its bloom until frost; dies to the ground each winter; very popular. 50c each; \$4.00 per 10.

**SPIREA, Anthony Waterer**.—One of the most valuable of the Spirea family. A distinct crimson bloom which continues throughout the summer. Of dwarf, compact or rather bunchy growth. 75c each; \$6.00 per 10.

**Spirea, Thunberg's** (*S. Thunbergii*).—Snow Garland. A dense, small shrub of graceful habit, with bright green feathery foliage; white bloom in early spring; attains a height of 3 to 4 feet, with a spread nearly as great. 75c each, \$6.00 per 10.

**Spirea, Van Houtte's** (*S. Van Houttei*).—Bridal Wreath. There are more plants used of this variety than all other spireas put together. Its single white flowers are borne in great profusion in the early spring; used for massing in all landscape work. 40c each; \$3.50 per 10.

We have listed only a few of the popular hardy Evergreens. Can supply many others also.

**SHADE TREES**.—Let us know what you need in this line and we can supply you the best grade of stock.



## ROSES

All our Roses are two years old, field grown, and have bloomed in the nursery one season. Do not confuse these nursery plants grown in the open air with small greenhouse stock.

Prices, except where noted, 75c each; \$6.00 per 10.

**Dorothy Perkins.**—A strong climber with exquisite shell-pink flowers; often makes shoots 30 feet or more in length in one season. Mildew does not affect its foliage.

**Excelsa.**—Climbing. Color same as Crimson Rambler and preferred by many. Fine, healthy foliage. Flowers very double. Intense crimson-maroon, tops of petals tinged with scarlet. Often called Red Dorothy Perkins.

**Gruss an Teplitz.**—Climber. A wonderful rose from China. Rich, brilliant crimson; one of the freest bloomers. Stands by itself; distinct among all red roses.

**Marechal Niel.**—Unquestionably the best ever-blooming climber; deep rich yellow; delightful and lasting fragrance; perfect in bud and flower; known the world over. Strong plants, \$1.00 each.

**Tausendschoen.**—Thousand Beauties. A hardy, strong climber; colors of all shades from white to deep pink; good foliage.

**Wm. R. Smith.**—Creamy-white with shadings of pink. A cross between Maman Cochet and Kaiserin. One of the freest bloomers; beautiful in form and color.

**Duchess of Wellington.**—H. T. Rich saffron-yellow tinged with crimson. Good.

**Etoile de France.**—One of the very best red-crimson varieties; very fragrant; flowers are large and borne on good stiff stems.

## APPLES

Plant 25 to 35 feet apart each way, according to soil.

Prices.—First-class, 1-year, 4 feet and up. Each, 75c; per 10, \$6.50; per 100, \$50.00.

**Early Harvest.**—Yellow; medium to large size; fine flavor. A sure and abundant bearer. The most profitable early Apple in this section. Ripens ten days later than Red Astrachan.

**Stayman Winesap.**—A seedling of Winesap, but a stronger grower and better adapted to thin soils; much like Winesap in size and appearance, but of better quality.

**Horse (Yellow Horse).**—Large, greenish-yellow, acid, a good bearer. Widely known throughout the South. July and August.

**Delicious.**—A very popular Apple in the West and Northwest. Very large, oblong; color rich crimson, shaded to yellow; fine grain, juicy; a fine keeper and shipper. Not yet thoroughly tried out in the South, but very promising.

## PEACHES

Plant 18 to 25 feet apart each way.

Prices.—First class, 1 year, 3½ feet and up. Each, 75c; per 10, \$6.50; per 100, \$50.00.

**Mayflower.**—The earliest and one of the very best early Peaches. Fruit round, entirely covered with red; blooms late, very hardy. A native of North Carolina, a good shipper, and its high color and fine appearance make it the most profitable early Peach, as it always brings top prices. Last of May.

**Carman.**—Large, resembling Elberta; skin tough, creamy white, with deep blush; flesh creamy white, tinged with red; good flavor. A good shipper. Freestone. Middle of June.

**Belle of Georgia.**—Very large; white skin, attractive red cheek; flesh white, firm; the standard of excellence of all Pachs in quality; prolific bearer. It is one of the best market varieties of its season.

**Elberta.**—Known wherever Peaches are eaten. Of Georgia origin, remarkable for its size; firm, yellow flesh and tough skin, making it one of the best shipping Peaches; yellow, slightly overspread with red; fine red cheek. Freestone. Middle of July.

**J. H. Hale.**—No Peach has had such strong claims for superiority and productiveness as has this, which bears the name of America's greatest Peach grower who discovered it. Larger than Elberta, of better flavor and quality; it ripens, in the South, a few days later and is a perfect yellow-meated freestone. Fine shipper.

## CHERRIES

Plant 18 to 25 feet apart.

Prices.—First class, 3½ feet and up. Each, \$1.00; per 10, \$8.50; per 100, \$75.00.

**Frau Karl Druschki.**—White American Beauty, or Snow Queen. A very strong grower. A clear white, unusually large bloom, regarded by many rose lovers as the best snow-white rose introduced.

**Kaiserin Augusta Victoria.**—Beautifully formed blooms of pure white with a touch of lemon shading in center. A grand rose. Free and constant bloomer.

**Killarney, Pink.**—An exquisite shade of deep sea-shell pink; large in bud and flower; a great favorite.

**La France.**—Known the world over. Bright silvery pink.

**Madame Caroline Testout.**—Clear, satiny pink, large flowers and extremely showy. For years it has been a great favorite on the Pacific Coast and is now known all over the East and South and is in great demand.

**Paul Neyron.**—Deep pink; immense size, the largest rose in cultivation, and one of the strongest growing Hybrid Perpetuals.

**Radiance.**—Brilliant rosy carmine. Fine in form and flower. Large bloom; petals are cupped. Very fragrant.

**Sunburst.**—New. All visitors at Chase delighted with it. A striking yellow rose with long pointed buds which, if cut before they begin to open, will carry well and keep unusually long. The color is orange-copper or golden-orange. The yellowest of all the yellow roses in the everblooming class.

**Large Montmorency (Sour).**—The best Cherry for general planting. Very productive. Large size; rich red. Follows Early Richmond. Tree a strong grower and a sure bearer in this section.

## PLUMS

Plant 15 to 20 feet apart.

Prices.—First class, 4 feet and up. Each, \$1.00; per 10, \$8.50; per 100, \$75.00.

**Shropshire Damson.**—European type. Of larger size than the old Blue Damson. Dark purple; good quality. In great demand for preserving. August.

## GRAPES

We list one each of black, red and white, the best for the entire South.

Prices.—First-class, well-rooted vines, each 35c; per 10, \$3.00; per 100, \$25.00.

**Concord.**—Bunch and berry large, blue-black; flesh sweet, tender; quality high. One of the best known and most popular sorts.

**Lutie.**—A native of Davidson County, Tennessee. Vine a distinct grower; berry large, dark red; peculiar and most agreeable flavor. Productive and desirable.

**Niagara.**—The best white market grape. A good shipper, having a tough though rather thin skin. Bunch medium to large, berry large. Pale yellow with whitish bloom when fully ripe.

## RASPBERRIES

Very profitable on rich soil. The varieties offered are the best, and are desirable for the home garden. After the vines have finished bearing for the season, all old canes should be cleared out.

Prices.—\$1.00 per 10; \$7.50 per 100.

**Cuthbert.**—Red. Excellent quality; berry of large size; ripens here end of May and continues several weeks.

**Cumberland (Black Cap).**—The best black; large size; good quality, and produces abundantly over a long season.

**St. Regis.**—Red. A fine berry and right at home in the South. Of good size and wonderfully productive. The new canes have a habit of going to work right now and produce fruit all through the season. These same canes also produce fruit the following season. Cut out the old canes as the crop is off, and give the new growth a chance—and plenty of manure.

WE CAN SUPPLY OTHER VARIETIES OF FRUIT TREES  
IF WANTED. ASK OR WRITE FOR PRICES.



## RELIABLE INCUBATORS AND HOVERS

These Machines Are Reliable Because Right, Are Easy and Safe to Operate—It is the Best, Therefore the Cheapest.

### BLUE FLAME WICKLESS SELF-FEED- ING COAL OIL HEATED HOVER COMPLETE.

No.	Size Hover	Price of Heater Only	Price of Canopy Only	Price of Com. Hover
00	22 in.	\$ 7.25	\$ 3.15	\$10.00
0	30 in.	10.50	8.45	17.50
1	42 in.	11.80	10.40	18.50
2	52 in.	13.35	14.35	21.50

### RELIABLE STANDARD COAL-BURNING BROODERS.

No. 9.	Coal-Burning Brooder	----\$21.50
No. 10.	Coal-Burning Brooder	---- 26.50

### STANDARD INCUBATORS.

No. 49A	100 Egg, Hot Air	-----\$22.50
No. 50A	100 Egg, Hot Water	----- 28.00
No. 51	140 Egg, Hot Air	----- 31.00
No. 52	140 Egg, Hot Water	----- 37.00
No. 53	240 Egg, Hot Air	----- 41.00
No. 54	240 Egg, Hot Water	----- 51.00
No. 55	350 Egg, Hot Air	----- 51.00
No. 56	350 Egg, Hot Water	----- 63.00

### METAL LAMP EGG TESTERS.

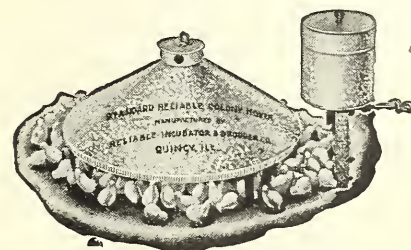
Price, each ----- \$0.50

### INCUBATOR THERMOMETERS

With Holder ----- \$1.10 Each  
Without Holder ----- 1.00 Each

### BROODER THERMOMETERS.

Each ----- \$0.80



RELIABLE HOVERS.

Write for Complete Catalogue on the Reliable Incubators and Hovers.

## SPRAYERS

The Myers Whitewash, Cold Water Painting Machines and General Purpose Sprayer—No. R-329, \$12.75.

Knapsack Sprayer—No. 330, \$15.00.

Brass Bucket Spray Pump—Cog Gear Lever, No. R-324, \$6.50.

Myers Improved Brass Barrel Spray Pumps—

No. R-305B—With 15 feet hose and nozzle, \$14.00.

No. R-318B—With 15 feet hose and nozzle, \$15.00.

No. R-308C—Extra heavy Sprayer, with two leads of 15 feet 3/8-inch, 7-ply hose and two Fembro Nozzles. Price, \$32.50.

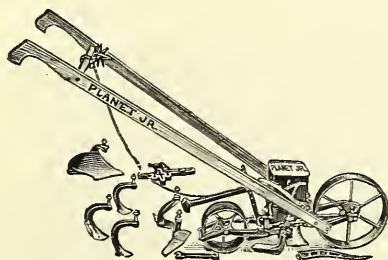
Faultless Tin Sprayers—50 cents each.



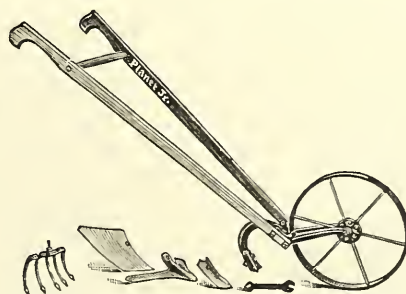
The Myers Pneumatic Compressed Air Sprayer, as shown cut, \$6.00.

## "PLANET JR." GARDEN TOOLS

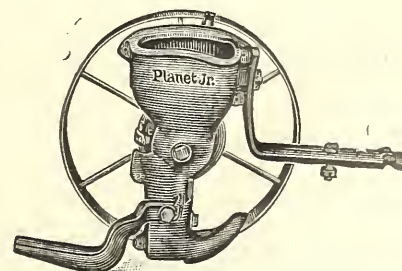
Garden Work Can Be Made Easy, a Pleasure and Profitable by the Use of These Planet, Jr., Tools.



Planet, Jr., No. 4—Combined Hill and Drill Seeded, Single Wheel Hoe, Cultivator and Plow. Price \$1950.



Planet, Jr., No. 19—Garden Plow and Cultivator. Price \$6.25.



Planet, Jr., No. 35—Seeder Attachment for Wheel Hoes and Garden Plows. Price \$6.25.

We carry a complete assortment of other Planet, Jr., Tools. Write for Complete Planter, Jr., Catalog.  
We carry a full line of Flower Pots from 2 1/2 to 12 inches. Write for prices.  
Also Cedar Plant Tubs, from 12 to 18 inches.



## POULTY FEEDS AND POULTRY SUPPLIES

We Carry a Complete Line of the Ful-O-Pep Poultry Feeds, as Described on the Next Page. Write for Our Prices. Mention Quantity Wanted.

### CONKEY'S BUTTERMILK STARTING FEED

Saves Little Chicks

Feed from forty-eight hours old to eight weeks. This Buttermilk Feed for baby chicks is made by blending clean, sweet-milled grains with fresh, semi-liquid butter milk.

Prices as follows: 2½-lb. pkg., 25 cents; 5-lb. pkg., 40 cents; 10-lb. bag, 75 cents; 25-lb. bag, \$1.50; 100-lb. bag, \$5.50.

### "IDEAL" POULTRY PUNCH

Scissors type, cuts clean and does not pinch the foot. Nickel-plated finish. One of the best to mark baby chicks.

Price: 50 cents each. No. 39.

### MOE'S POULTRY PUNCH

Punches clean hole in the web between the toes.

Price: 25 cents each. No. 38.

### WALL FOUNTAIN

The covered outlet keeps out dust and dirt, and a removable plate prevents any floating rubbish from being drawn into the reservoir.

No.	Capacity	
97	2 Quarts	-----\$0.50 Each
98	1 Gallon	----- .75 Each
99	2 Gallons	----- 1.00 Each



### ROUND BABY CHICK FEEDERS

In 2 Sizes

No. 11	-----	\$0.15 Each
No. 12	-----	.25 Each

### MOE'S STAR FOUNTAIN AND FEEDER

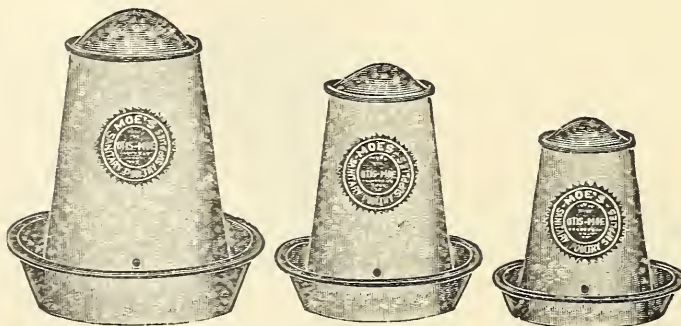
Made of a single piece of heavy metal. No solder, no seams, no loose parts. Suitable for feed as well as water. Little chicks cannot drown. Fits any Mason jar in 1 pint, 1 quart, and 2 quart sizes.

No. 32 (Glass jar not included) -----10c Each

### MOE'S DOUBLE FEEDING TROUGHS

Double trough, with sliding top, easily filled and cleaned. Accurately stamped with dies. No rough edges.

	Each
No. 58 Length 12 in.---	.50
No. 59 Length 18 in.---	.65
No. 60 Length 24 in.---	.75



### BOTTOM-FILL FOUNTAINS

No. 19—1-quart capacity	-----	\$0.35 Each
No. 20—2-quart capacity	-----	.45 Each
No. 24—4-quart capacity	-----	.70 Each

### GRANULATED CHARCOAL

Hen or Chick size: 100 lbs., \$4.50; 50 lbs., \$2.25; less quantity, 6 cents per lb.

### CRUSHED OYSTER SHELL

Hen or Chick size: 100 lbs., \$1.00; 50 lbs., 65 cents; less quantity, 1½ cents per lb.

### CRUSHED LIMESTONE GRIT

Hen or Chick size: 100 lbs., \$1.00; 50 lbs., 65 cents; less quantity, 1½ cents per lb.

### HIGH GRADE MEAT SCRAPS

100 lbs., \$5.00; 50 lbs., \$2.75; less quantity at 6 cents per lb.

### REGAL EGG CARRIERS

This "Safety First" box is adapted to either parcel post or express use.

Price: 15-egg size, 20 cents each; 30-egg size, 40 cents each; 50-egg size, 70 cents each; 100-egg size, \$1.25 each.

### CELLULOID COLORED LEG BANDS

(See Cut)

Made in 6 to 10 colors, and in six sizes. In ordering specify breed of chickens wanted for and color.

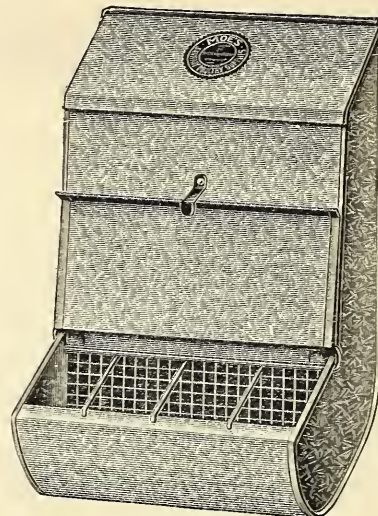
Price: 15 cents per doz.; 50 for 50 cents; 100 for 75 cents.

CAPITAL ALUMINUM CELLULOID FRONTS in green, yellow, red and blue, with large black numbers. 50 cents per doz.

### ADJUSTABLE ALUMINUM LEG BANDS

With Numbers

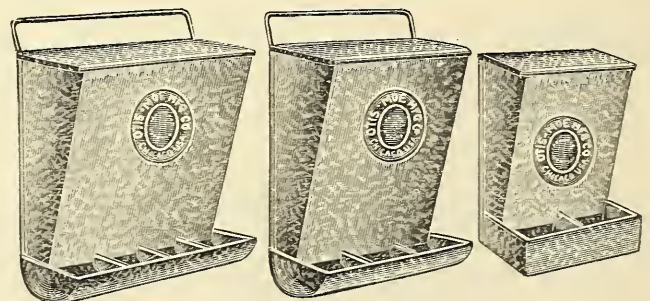
Doz., 15 cents; 25 for 25 cents; 50 for 50 cents; 75 cents per 100.



### DRY MASH HOPPER

In 3 sizes

No. 35	-----	\$1.50 Each
No. 36	-----	2.00 Each
No. 37	-----	2.80 Each

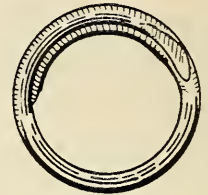


### GRIT AND SHELL BOXES

No. 45—For baby chicks	-----	\$0.45 Each
No. 9—For grown birds	-----	1.00 Each
No. 90—For grown birds	-----	1.35 Each

### CELLULOID COLORED LEG BANDS

## SIZES



ASIATIC



AMERICAN



MEDITERRANEAN



BANTAM



PIGEON



BABY CHICK



# FUL-O-PEP

## Poultry Feeds



### Ful-O-Pep Fine Chick Feed

The base of Ful-O-Pep Fine Chick Feed is oatmeal. Besides oatmeal there are but three other ingredients, wheat, corn and fish scraps. The fish scraps is for the purpose of supplying an animal protein content, a very important part of the chicks ration. Ful-O-Pep Fine Chick Feed is blended "just right." Give it a trial.

### Ful-O-Pep Coarse Chick Feed

To be fed in place of fine chick feed just as soon as the chicks are old enough to be weaned from the regular chick size—usually at the age of three weeks. Rich in wheat and hulled oats—quality stands out all over this brand. Be sure to feed it in conjunction with Ful-O-Pep Growing Mash and prevent waste.

**"The Ful-O-Pep Way Makes Poultry Pay"**



### Ful-O-Pep Dry Mash

Reigns supreme over all other mash feeds as "the last word" in egg production. Known from coast to coast as the "feed that has made good." Used by large and small poultry raisers. Recommended by everyone throughout the poultry world. Nothing like it ever offered before for making eggs. Be sure you have the 1922 poultry calendar. Follow the Ful-O-Pep way. Success will be yours.

### Ful-O-Pep Scratch Grains

The highest quality scratch feed on the market. Contains corn, wheat, buckwheat, barley, milo, and sunflower seed. In feeding the Ful-O-Pep Way it is important to use this grade of scratch feed. No other can be "just as good," because this feed has been formulated to be fed in conjunction with Ful-O-Pep Dry Mash. No other will do.

### Ful-O-Pep Pigeon Feed

Blended just right. No corn—an abundance of peas. No doubt the highest quality pigeon ration ever offered. This is a new feed recently added to the famous Ful-O-Pep line.

**See Enclosed Price List for Prices**



### Ful-O-Pep Growing Mash

When fed according to the Ful-O-Pep Way, Ful-O-Pep Growing Mash will produce more pounds of gain in weight on less feed than any other feed on the market. This has been the experience of thousands of other poultry raisers and for this reason it is the cheapest priced feed one can use. The birds at all stages of growth are larger than other birds fed on any other feed. More chicks are raised—no digestive disturbances due to feeding when Ful-O-Pep Growing Mash is used. You are strongly urged to give it a trial. The results will amaze you. Made of oatmeal, meat and fish scraps, some bran, corn meal and hominy feed.

**"Dry Mash Makes Eggs The More Mash—More Eggs"**







## Centennial Park Evergreen Mixed Lawn Grass Seed

In the South we often have trouble in getting good lawns because it has been found that no one grass will give satisfactory results at all seasons, and on all soils. By careful experiments we have succeeded in getting a combination of grasses that will produce an evergreen lawn, giving permanency and beauty of sward. By the use of this **Centennial Park Evergreen Mixed Lawn Grass Seed** a rich velvety lawn can be made and maintained. One pound will sow a space 10 by 30 feet (or 300 square feet), 75 to 90 lbs. to an acre.

### Preparation of the Soil, and Sowing the Seed for Lawns

**Preparation of the Soil.**—This is the most important work in connection with the making of a lawn. It is necessary that the soil be thoroughly broken and made as smooth as possible by repeated raking or harrowing. It is necessary to fertilize, and the class of fertilizer used will have a considerable bearing on the finished job. **To avoid numerous noxious weeds** that always come by using fresh manure, we advise fertilizing your lawn with **Pulverized Sheep Manure**, a natural fertilizer, free from weed seeds.

**Pulverized Sheep Manure** supplied by us in any quantity desired. See description and price below.

**Sowing the Seeds.**—The best time to make a lawn is from February to May or from September to November. Thick seeding always gives best results. Lawn Grass Seed should be sown after the soil has been fertilized and raked fine at the rate of one pound of seed to 300 square feet, or 75 to 90 pounds to an acre. The seed should be carefully and evenly sown, and lightly raked in, and afterwards, provided the soil is not wet, rolled or made firm by patting down with the back of a spade, the object being to bring the seed in close contact with the soil to prevent drying out, will also then give quicker and more even germination.

**Price of Seed**—Pound, 50c; 10 lbs. and over at 45c per lb. By mail postpaid, lb., 60c.

### SHADY PARK MIXED LAWN GRASS SEED

A special mixture of grasses adapted to growing under trees and in shady places where it is difficult to get other grasses to grow. To make a success of grasses in these shaded places a **liberal application of lime** should be given to the soil before sowing the seed.

**Price of Seed.**—Pound, 65c; 10 lbs. and over at 60c per lb. If by mail postpaid, lb., 75c.

## Pulverized Sheep Manure

**Sheep Manure** is a pure, natural manure. We handle the **Wizard Brand** of Sheep Manure, which has proven to give the best results. It is clean and easily handled. In addition to giving immediate results, being a rich fertilizer. Furnishes natural humus to the soil; gives quick and lasting results. There is no danger of burning your plants or grass with Sheep Manure. For **Lawns, Pot Plants, Bulbs**, or a general garden fertilizer, nothing surpasses it. By its use you **avoid having weeds in your lawn**.

**Price**—5 lb. pkg., 25c; 10 lb. pkg., 50c; 25 lb. bag, 35c; 50 lb. bag, \$1.40; 100 lb. bag, \$2.50. Special prices given in 1,000 lb. lot and over.

## Bone Meal

We guarantee our Bone Meal to run 25 per cent total Phosphoric Acid, and not less than 4½ per cent of Ammonia. Bone Meal is a fine fertilizer for all kinds of Fruit Trees, Rose Bushes, Grape Vines, Bulbs, Geraniums, Ferns, Palms and other pot plants; with Grass Crops, whether for pasture, hay or lawn, Bone Meal will be found a valuable fertilizer, for it is giving plant food all during the growing season, as the bone is steadily dissolved.

**Price**—5 lb. bag for 25c; 10 lb. bag, 45c; 25 lb. bag, \$1.00; 50 lb. bag, \$1.75; 100 lb. bag, \$3.00.

**Pulverized Limestone for Lawns.**—By its use the sour or acid soils can be sweetened.

**Price**—75c per 100 lbs.

# HUDMON SEED COMPANY

314 Second Avenue, North

Telephone Main 3141

(Half Block from Square)

NASHVILLE, TENNESSEE